

ABSTRACT

A biometric identification system ensuring reliable and protective identification of individuals even in a system having a biometric input device and a biometric verifier are separately provided is disclosed. The biometric data input device has a biometric data sensor and an encoder that encodes digital biometric data using secret information identifying the biometric data input device to transmit encoded data to the biometric verifier. The biometric verifier decodes the encoded data using the secret information to reproduce digital biometric data. The identity of the individual is verified when the digital biometric data is a registered biometric feature of an authorized user and the biometric data input device is an authorized device.